

INTERNATIONAL SEARCH REPORT

International Application No
/NL2004/000711

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 E01B1/00 E01B29/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 E01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 039 033 A (GSG KNAPE GLEISSANIERUNG GMBH) 27 September 2000 (2000-09-27) paragraph '0060!; figure 4	1, 2
X	EP 1 103 657 A (GSG KNAPE GLEISSANIERUNG GMBH) 30 May 2001 (2001-05-30) abstract; claim 9; figure 4	1
A		6, 8
X	DE 100 48 842 A (WALTER HEILIT VERKEHRSWEGEBAU) 11 October 2001 (2001-10-11) paragraph '0085!; figures 1, 3	1
A	EP 0 379 148 A (HEILIT & WOERNER BAU AG) 25 July 1990 (1990-07-25) cited in the application abstract; figure 8	6, 8
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- * & * document member of the same patent family

Date of the actual completion of the international search

18 January 2005

Date of mailing of the international search report

25/01/2005

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national Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>DE 198 54 609 A (ZUEBLIN AG) 31 May 2000 (2000-05-31) figure 1</p> <p>-----</p>	8,9,11

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ational Application No
/NL2004/000711

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1039033	A	27-09-2000	DE 10000227 A1 DE 10029315 A1 EP 1039033 A1	19-10-2000 01-03-2001 27-09-2000
EP 1103657	A	30-05-2001	DE 19956474 A1 EP 1103657 A2	31-05-2001 30-05-2001
DE 10048842	A	11-10-2001	DE 10048842 A1	11-10-2001
EP 0379148	A	25-07-1990	DE 3901347 A1 DE 59005039 D1 EP 0379148 A2 JP 2229302 A	26-07-1990 28-04-1994 25-07-1990 12-09-1990
DE 19854609	A	31-05-2000	DE 19854609 A1	31-05-2000